









8. The Underground Contractor shall consider incidental to the contract any chlorination and testing of existing water main where connections to and conclusion of such mains is indicated on the drawings. In the event that the pressure attributable to defective original workmanship and material, then the Contractor shall be entitled to additional payment for correcting the deficiencies. 14 inch thick fibre coincides with the curb intervals in the curb. The saw cut at designated as incidental to the

b and guitter shall incorpo All poured in urb and guitter crosses utility ser bars install which shall ncidental to the cost of concrete

ns. All sidewalk concrete shall be a minimum of 6.1 bag. e) and shall develop a minimum of 3,500 psi compressive Javes, Contraction joints shall be set at four (4) foot centers, and or cays. Contraction joints shall be set at four (4) foot centers, and or only premoulded fibre expansion joints at forty (40) foot centers and win neets the curb or another sidewalk, or at the end of each pour. All side structed over utility trenches and/or abutting driveway aprons shall be rein e (3) No. 4 reinforcing bars (10 foot minimum length).

Approved: City Engineer OST Of comme Victor C. Ramirez, P.E. Director of Engineering and Building

STANDARD NOTES AND SPECIFICATIONS

Drawing Number GE-02d Date: 6/1/2007 CRYSTAL LAKE Checked ILLINOIS Engineering Division

GASKET-TYPE

CRYSTAL LAKE

ILLINOIS

Engineering Division

WATERSTOP

COLLAR

F.A.U. SECTION COUNTY 0085 00-00246-01-FP MCHENRY 236 44 TO STA. FED, ROAD DIST, NO. 1 ILLINOIS FED, AID PROJECT CONTRACT NO: 63266

## WATER MAIN GENTERAL NOTES:

- PRE-CONSTRUCTION MEETING SHALL BE CONDUCTED WITH CITY OF CRYSTAL LAKE STAFF AND ALL CONTRACTORS PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES (SCHEDULE MEETING WITH THE ENGINEERING DIVISION INSPECTION SERVICES COORDINATOR AT 815-356-3615).
- 2. 24-HOUR EMERGENCY CONTACT NUMBERS SHALL BE PROVIDED TO CITY STAFF AT THE PRE-CONSTRUCTION
- 3. WORKING HOURS SHALL BE LIMITED TO THE HOURS OF 7:00 A.M. AND 7:00 P.M. ON WEEKDAYS ONLY (EXCEPT IN CASES OF EMERGENCY). NON-EMERGENCY WORK ON WEEKENDS OR HOLIDAYS IS NOT PERMITTED PER CITY CODE EXCEPT UNDER A SEPARATE PERMIT FROM THE CITY ENGINEER, LIMITED TO A PERIOD OF NOT MORE THAN THREE DAYS AND RENEWABLE ONLY ONCE.
- 4. PUBLIC/PRIVATE STREETS SHALL BE KEPT FREE OF DIRT AND DEBRIS WITH REGULAR CLEANING, SWEEPING, AND SCRAPING CONDUCTED BY THE CONTRACTOR. JUNK AND DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE, BLOW, OR SCATTER ONTO STREETS OR ADJACENT PROPERTIES.
- 5. J.U.L.I.E. SHALL BE CONTACTED FOR UTILITY LOCATIONS ON-SITE AND IN THE ADJACENT RIGHTS-OF-WAY.
- 6. CONTRACTOR SHALL PROVIDE AND MAINTAIN FENCING, BARRICADES, TRAFFIC CONTROL SIGNS, AND OTHER SAFEGUARDING MEASURES DURING THE COURSE OF ALL WORK TO PROTECT THE PUBLIC FROM THE CONSTRUCTION OPERATIONS.
- 7. MAINTAIN ACCESS TO ADJACENT STREETS DURING CONSTRUCTION. NO CLOSING OF STREETS UNLESS APPROVAL FIRST OBTAINED FROM THE AGENCY WITH JURISDICTION (CITY ENGINEERING DIVISION, MCHENRY COUNTY DEPARTMENT OF TRANSPORTATION, ILLINOIS DEPARTMENT OF TRANSPORTATION, ETC).
- ANY DAMAGE TO PUBLIC RIGHT-OF-WAY, PUBLIC UTILITIES, STREETS, CURB, ETC. SHALL BE REPAIRED / REPLACED AS SOON AS POSSIBLE AND AS DIRECTED BY THE ENGINEERING DIVISION.
- 9. THE CONTRACTOR SHALL GIVE THE CITY OF CRYSTAL LAKE, ILLINOIS DEPARTMENT OF TRANSPORTATION, AND ANY OTHER GOVERNMENTAL AGENCY HAVING JURISDICTION, AT LEAST TWO (2) WORKING DAYS NOTICE EXCLUDING SATURDAY AND SUNDAY PRIOR TO THE INITIATION OF ANY PHASE OF CONSTRUCTION.

  CONTRACTOR SHALL IMMEDIATELY NOTIFY IF CONSTRUCTION HAS CEASED AND RENEW THE TWO (2) WORKING DAY NOTIFICATION THEREAFTER.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR CONSTRUCTION ALONG OR ACROSS EXISTING STREETS OR HIGHWAYS. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE PROPER BRACING, SHORING AND OTHER PROTECTION OF ALL ROADWAYS BEFORE CONSTRUCTION BEGINS.
- 11. CONTRACTOR SHALL REIMBURSE THE CITY OF CRYSTAL LAKE FOR THE COST OF OVERTIME INSPECTION BEYOND THE NORMAL EIGHT (8) HOUR DAY, INCLUDING WEEKENDS AND HOLIDAYS.

MCHENRY COUNTY DIVISION OF TRANSPORTATION WALKUP ROAD F.A.U. 0085

WATER MAIN DETAILS

SCALE: N.T.S. DATE: 08/17/09

DRAWN BY: MZD

REVISIONS NAME DATE

TENG

CHECKED BY: MCD